AMENDMENTS TO THE CLAIMS

1.   (Previously Presented) A scalable enterprise application collaboration system comprising:

a central host including a fault tolerant central registry system having a first central registry and a redundant central registry, wherein the central host is configured to manage a plurality of reusable distributed objects, send configuration change alerts to the plurality of reusable distributed objects, and provide configuration data to the plurality of reusable distributed objects from one of the first central registry and the redundant central registry, wherein if the first central registry is unavailable, the redundant central registry is used;

the plurality of reusable distributed objects, wherein the plurality of reusable distributed objects are in communication with the central host to receive configuration change alerts and to download configuration data from the central host's fault tolerant central registry system; and

a plurality of heterogeneous applications, wherein the plurality of heterogeneous applications are configured to communicate via the plurality of reusable distributed objects in accordance with the configuration data.

2.   (Currently Amended) A method of centrally managing distributed components comprising:

storing in a first computer system a central registry database including configuration information related to distributed components wherein the distributed components are located in remote computer systems;

receiving requests from the distributed components in an enterprise application system for configuration information updates, each distributed component communicating with one or more enterprise applications;

determining configuration changes to be implemented in one or more distributed components of the distributed components in response to the requests; <u>and</u>

~~modifying the central registry database to reflect at least a portion of the configuration changes;~~

~~allocating the configuration changes to the corresponding distributed components; and~~

transferring the configuration changes to the corresponding distributed components wherein the configuration changes are implemented in the corresponding distributed components.

3.   (Previously Presented) The method of Claim 2, wherein storing in a first computer system a central registry database including configuration information includes storing in a first computer system a central registry database including configuration information that includes, at least one of, data translation, routing, formatting, scheduling, collaborations, and message identification.

4.   (Previously Presented) The method of Claim 2, wherein storing in a first computer system a central registry database including configuration information includes storing in a first computer system a central registry database including configuration information that includes, at least data translation, routing, formatting, scheduling, collaborations, and message identification.

5.	(Previously Presented) The method of Claim 2, wherein storing in a first computer system a central registry database includes storing in a first computer system a central registry database that communicates with a plurality of subordinate registry databases in the first computer system, and the plurality of subordinate registry databases are in communication with the distributed components.

6.	(Previously Presented) The method of Claim 2, wherein receiving requests from the distributed components includes receiving requests from the distributed components in an enterprise application system for configuration information that includes data translation and messaging information.

7.	(Previously Presented) The method of Claim 2, wherein receiving requests from the distributed components includes receiving requests from the distributed components in an enterprise application system for configuration information that includes component and business logic connectivity information.

8.	(Previously Presented) The method of Claim 2, wherein storing in a first computer system includes storing in a first computer system a central registry database that communicates with a plurality of duplicate registry databases in the first computer system, wherein the plurality of duplicate registry databases are in communication with the distributed components.

9.	(Previously Presented) A method of centrally managing distributed components comprising:

receiving at a first computer system data translation and messaging

configuration information from a configuration information input module wherein the

configuration information is accessed and modified by a user and sent to the first

computer system;

determining configuration changes to be implemented in response to the data

translation and messaging configuration information;

modifying a central registry database to reflect at least a portion of the

configuration changes, wherein the central registry database is in the first computer

system;

allocating the configuration changes to corresponding distributed components located

in remote computer systems; and

transferring the configuration changes to the corresponding distributed components

wherein the configuration changes are implemented in the corresponding distributed

components.

10.   (Previously Presented) The method of Claim 9, wherein the

configuration information includes, at least one of, data translation, routing,

formatting, scheduling, collaborations, and message identification.

11.   (Previously Presented) The method of Claim 9, wherein the configuration

information includes, at least data translation, routing, formatting, scheduling,

collaborations, and message identification.

12.   (Original) The method of Claim 9, wherein the configuration

information includes data translation and messaging information.

13.   (Original) The method of Claim 9, wherein the configuration information includes component and business logic connectivity information.

14.   (Original) The method of Claim 9, wherein the central registry database communicates with a plurality of subordinate registry databases, wherein the plurality of subordinate registry databases are in communication with the distributed components.

15.   (Original) The method of Claim 9, wherein the central registry database communicates with a plurality of duplicate registry databases, wherein the plurality of duplicate registry databases are in communication with the distributed components.

16.   (Currently Amended) A method of centrally managing distributed components comprising:

storing in a first computer system a central registry database containing configuration information related to a first distributed component located in a first remote computer system and a second distributed component located in a second remote computer system, wherein the first distributed component communicates with a first enterprise application and the second distributed component communicates with a second enterprise application;

receiving requests from at least one of the first distributed component or the second distributed component in an enterprise application system for a configuration update;

determining configuration changes to be implemented in response to the requests; and

~~modifying the central registry database to reflect at least a portion of the configuration~~

~~changes;~~

~~allocating the configuration changes to at least one of the first distributed component~~

~~or the second distributed component; and~~

transferring the configuration changes to at least one of the first distributed component

or the second distributed component wherein the configuration changes are implemented on at

least one of the first distributed component or the second distributed component.

17.   (Previously Presented) The method of Claim 16, wherein the

configuration information includes, at least one of, data translation, routing, formatting,

scheduling, collaborations, and message identification.

18.   (Previously Presented) The method of Claim 16, wherein the configuration

information includes, at least data translation, routing, formatting, scheduling,

collaborations, and message identification.

19.   (Original) The method of Claim 16, wherein the configuration

information includes data messaging and translation information.

20.   (Original) The method of Claim 16, wherein the configuration

informati5on includes component and business logic connectivity information.

21.   (Original) The method of Claim 16, wherein the central registry database

communicates with a first slave registry database and a second slave registry database,

wherein the first slave registry database is in communication with the first distributed component and the second slave registry database is in communication with the second distributed component.

22.   (Original) The method of Claim 16, wherein the central registry database communicates with a first redundant registry database and a second redundant registry database, wherein the first redundant registry database is in communication with the first distributed component and the second redundant registry database is in communication with the second distributed component.

23.   (Currently Amended) A distributed enterprise application integration system comprising:

a central control module stored in a first computer, the central control module including a central registry database used to store configuration data about a distributed enterprise application system, wherein the central control module is configured to process requests for component configuration updates from a plurality of distributed components, determine component configuration data changes in response to the requests, process changes for the central registry database, and forward the component configuration data changes to a plurality of the distributed components; and

the plurality of distributed components including corresponding component control modules, the plurality of distributed components stored on a plurality of computers, wherein the plurality of distributed components are configured to communicate with one or more enterprise applications and perform data related and messaging activities in compliance with component configuration data, and wherein the component control modules are configured to

implement component configuration data <u>changes</u> and communicate with the central control module to receive component configuration data <u>changes</u>, send requests for component configuration updates, and send changes to the central registry database.

24.   (Currently Amended) The ~~method~~ <u>system</u> of Claim 23, wherein the data related and messaging activities include, at least one of, data translation, routing, formatting, scheduling, collaborations, and message identification.

25.   (Currently Amended) The ~~method~~ <u>system</u> of Claim 23, wherein the data related and messaging activities include at least data translation, routing, formatting, scheduling, collaborations, and message identification.

26.   (Currently Amended) The ~~method~~ <u>system</u> of Claim 23, wherein the central registry database communicates with a plurality of subordinate registry databases, wherein the plurality of subordinate registry databases are in communication with the plurality of distributed components.

27.   (Currently Amended) The ~~method~~ <u>system</u> of Claim 23, wherein the central registry database communicates with a plurality of redundant registry databases, and the plurality of redundant registry databases are in communication with the plurality of distributed components.

28.   Canceled

29.   Canceled

30.   Canceled

31.   Canceled

32.   Canceled

33.   Canceled

34.   Canceled

35.   Canceled

36.   Canceled

37.   Canceled

38.   Canceled

39.   Canceled

40.   Canceled

41.   (Previously Presented) A method for integrating distributed

applications comprising:

sending requests for data-related and messaging-related configuration changes

from a first host to a central host;

receiving at the first host configuration change information from the central host

related to the requests for configuration changes; and

implementing at the first host data translation and messaging configuration

changes according to the configuration change information.

42.   Canceled

43.   Canceled

44.   Canceled

45.   Canceled

46.   (Previously Presented) The method of claim 2, wherein receiving requests

from distributed components in an enterprise application system includes receiving requests

from distributed components that facilitate communication among enterprise applications.

47.   (Currently Amended) The method of claim 46, <u>wherein the method further</u>

<u>comprises allocating the configuration changes to the corresponding distributed components,</u>

<u>and</u> wherein allocating the configuration changes to the corresponding distributed

components includes allocating the configuration changes to a control broker, wherein the control broker includes a broker process and the control broker is associated with a plurality of the one or more enterprise applications.

48.   (Previously Presented) The method of claim 3, wherein storing in a first computer system a central registry database including configuration information includes storing in a first computer system a central registry database including configuration information that includes load balancing.

49.   (Previously Presented) The method of claim 3, wherein storing in a first computer system a central registry database including configuration information includes storing in a first computer system a central registry database including configuration information that includes data mapping.

50.   (Currently Amended) The system of claim 23, <u>wherein at least one of the component control modules comprises</u> ~~further comprising~~ a control broker configured to communicate with one or more of the one or more enterprise applications.

51.   (Previously Presented) The system of claim 50, wherein the control broker includes at least one of a configuration change process, a monitor process, a status process and an alert process.

52.   (Previously Presented) An article comprising a computer-readable medium that stores computer-executable instructions, the instructions causing a computer to:

send requests for data-related and messaging-related configuration changes from a first host to a central host;

receive at the first host configuration change information from the central host related to the requests for configuration changes; and

implement at the first host data translation and messaging configuration changes according to the configuration change information.

53.   Canceled

54.   (Currently Amended) A distributed enterprise application integration system comprising:

a means for storing a central registry database used to store configuration data about a distributed enterprise application system, wherein the means for storing the central registry database is configured to process requests for configuration updates from a plurality of means for communicating with one or more enterprise applications, determine configuration data changes in response to the requests, process changes for the central registry database, and forward the configuration data changes to a the plurality of means for communicating with one or more enterprise applications; and

the means for communicating with one or more enterprise applications including corresponding means for implementing configuration data, the means for communicating with one or more enterprise applications stored on a plurality of computers, wherein the means for communicating with one or more enterprise applications are configured to communicate with one or more enterprise applications and perform data related and messaging activities in compliance with configuration data, and wherein the means for implementing configuration

data are configured to implement configuration data <u>changes</u> and communicate with the

means for storing a central registry database to receive configuration data <u>changes</u>, send

requests for configuration updates, and send changes to the central registry database.

55.   (New) A computer readable medium comprising instructions which, when

executed by a computer, cause the computer to:

store in a first computer system a central registry database including configuration

information related to distributed components wherein the distributed components are located

in remote computer systems;

receive requests from the distributed components in an enterprise application system

for configuration information updates, each distributed component communicating with one

or more enterprise applications;

determine configuration changes to be implemented in one or more distributed

components of the distributed components in response to the requests; and

transfer the configuration changes to the corresponding distributed components

wherein the configuration changes are implemented in the corresponding distributed

components.

56.   (New) The computer readable medium of Claim 55, wherein the configuration

information includes, at least one of, data translation, routing, formatting, scheduling,

collaborations, and message identification.

57.   (New) The computer readable medium of Claim 55, wherein the configuration

information includes, at least data translation, routing, formatting, scheduling, collaborations,

and message identification.

58   (New) The computer readable medium of Claim 55, wherein the central registry database communicates with a plurality of subordinate registry databases in the first computer system, and the plurality of subordinate registry databases are in communication with the distributed components.

59.   (New) The computer readable medium of Claim 55, wherein receiving requests from the distributed components includes receiving requests from the distributed components in an enterprise application system for configuration information that includes data translation and messaging information.

60.   (New) The computer readable medium of Claim 55, wherein receiving requests from the distributed components includes receiving requests from the distributed components in an enterprise application system for configuration information that includes component and business logic connectivity information.

61.   (New) The computer readable medium of Claim 55, wherein the central registry database communicates with a plurality of duplicate registry databases in the first computer system, and wherein the plurality of duplicate registry databases are in communication with the distributed components.